## ABSTRACT OF THE DISCLOSURE

A multilayer molded article constitutes a resin body and a skin material which covers a part of the surface of the resin body so that an edge part of the skin material present on the surface of the resin body is placed in a groove formed on the surface of the resin body. The article is produced by providing an unclosed mold having a lower mold having at least one pin for fixing the edge part of the skin material at a position where the edge part of the skin material is placed and an upper mold having a kick for forming the groove, placing the skin material on the lower mold and fixing the edge part of the skin material with the pin, supplying a mass of resin melt between the skin material and the lower mold, and closing the upper and lower molds to form the multilayer molded article.